

Pentadecane
629-62-9 | DTXSID6027268

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: 7.28

Global applicability domain: Inside

Local applicability domain index: 4.20e-01

Confidence level: 7.48e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Tetradecane</div> <div>Measured: 7.20</div> <div>Predicted: 7.15</div>	<div>Image not found</div> <div>Dodecane</div> <div>Measured: 6.10</div> <div>Predicted: 5.90</div>	<div>Image not found</div> <div>6-Phenylundecane</div> <div>Measured: 7.45</div> <div>Predicted: 7.28</div>
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